

TABLE 3B. Detailed Statistics for Selected Types of Operation: 1963

Item	144- sand and gravel industry	Construction sand and gravel subindustry											
		All establis- hments total	Producing establishments										
			Bank					Rank and wet pit	Wet pit				
			Total	Mining only	Screen- ing only	Mining with preparation only	Washing and other methods		Rank and dry pit	Mining only	Screen- ing only	Mining with preparation only	Washing and other methods
Establishments, total .....	4,616	4,419	4,372	308	96	45	314	213	244	64	101	78	727
number, .....	4,104	3,957	3,911	301	90	39	282	177	200	63	91	72	642
With 20 to 99 employees .....	492	446	445	7	6	6	31	36	42	1	10	6	81
.....	20	16	16	308	96	45	314	213	2	64	101	78	4
.....	4,584	4,394	4,347	17,481	96	45	314	209	244	101	78	727	727
.....	3,840	3,658	3,650	12,855	6,473	3,981	314	39,355	55,725	4,164	9,293	6,131	102,56
.....	557,51	534,88	534,88	12,855	7,627	5,462	30,092	37,982	4,458	12,018	6,672	8	8
Net shipments of primary products, .....	3	7	7	138	7,627	5,462	52,548	1,511	57,653	4,438	12,018	6,672	8
Value of shipments and receipts, total, .....	678,06	607,53	607,53	6	9,966	4,925	5,462	36,471	1,504	3,662	9,088	6,672	114,56
\$1,000, .....	8	9	10,454	1,060	622	4,097	439	28,006	56,149	301	895	6,672	3
Sand and gravel transferred to other establishments for preparation and .....	11,502	10,454	597,06	722	470	366	52,145	2,409	45,588	243	743	5,343	1,343
.....	666,56	597,08	2	646	427	302	52,145	1,978	3,019	246	671	603	113,22
.....	513,72	5	459,69	2	697	454	240	1,627	2,570	244	795	512	0
Value added in mining .....	8	459,28	3	817	488	311	3,122	2,080	2,228	244	73	455	87,863
Persons in industry, total .....	42,667	38,837	29,824	215	94	358	2,422	2,022	2,825	49	129	486	6,802
number, .....	33,042	30,024	26,373	196	58	298	2,075	386	2,825	31	23	569	5,461
Production, development, and explora- tion workers, average for year .... do.	29,400	26,482	30,224	1,433	1,016	8	2,470	4,592	136	485	1,015	12	5,794
.....	33,385	30,363	30,714	1,433	739	598	551	2,511	86	6	3	6	5,567
.....	34,998	31,946	30,714	1	739	149	2,511	5,162	441	984	1,014	876	876
.....	34,067	30,998	2,417	1,405	2	458	1,27	3,255	38	28	720	465	390
.....	7,034	30,998	2,417	29	277	456	5,074	2,186	31	15	3,010	532	715
Other employees .....	2,525	2,443	2,146	7,045	5,246	2	3,299	324	2,664	500	1,131	5	8,114
Proprietors and firm members .....	2,232	2,168	63,647	2,927	1,822	394	140	2,792	505	54	294	49	49
Performing manual labor .....	70,620	64,014	40,383	393	394	140	2,792	505	50	1,207	7,037	2,202	6,818
Man-hours worked by production, devel- opment, and exploration workers, .....	43,735	40,725	33,925	58	384	10	1,775	23,601	47	357	3,044	291	1,247
1,000, .....	36,433	34,129	6,294	753	232	154	185	27	27,659	244	1,147	395	3,906
At mining operations total .....	7,093	6,432	23,264	872	761	3,264	27	9,665	14,411	273	2,376	138	298
Underground .....	26,885	23,289	964	1,075	1,089	1,156	240	9,665	14,411	273	2,376	138	298
Surface .....	1,050	982	1,913	13	344	892	1	6,655	6,421	23	406	368	61,374
At preparation plants .....	394,27	355,33	1,592	533	258	3,782	1	504	499	131	154	786	28,151
Man-hours spent on development and explo- ration work (included above) .....	1	2	172	97	600	7,693	1	1,679	1,858	523	1,213	23	4,289
Principal expenses designated below, total .....	170,33	154,54	153,72	(z)	(z)	180	112	1,073	1,241	92	189	16,175	1
Wages or production, development, and exploration workers .....	41,827	36,378	93,896	480	(z)	685	2,186	2,736	4,956	(z)	282	148	440
Salaries of all other employees .....	103,78	94,292	3,081	(z)	237	101	1,256	68	90	346	145	(z)	5,158
Supplies .....	5,832	5,478	5,478	587	42	326	1,212	1,003	1,178	278	17	3,741	2,789
Sand and gravel received for prepara- tion .....	17,046	14,522	21,205	108	63	157	7,583	419	548	37	65	11,172	11,172
Purchases for resale .....	29,269	25,773	21,205	150	134	49	1,928	70	128	151	169	8	182
Purchased fuel .....	22,356	21,264	52,543	89	49	14	246	754	4	22	297	184	8,053
Purchased electric energy .....	57,953	52,795	68,592	19	14	156	863	1,584	1,941	4	27	70	1,486
Purchased machinery installed .....	75,724	68,954	1,112	12,978	7	21	839	81	110	116	24	10	10
Development and exploration of mineral .....	14,237	13,066	10,129	54	249	22	179	69	986	156	2	87	87
Preparation plant and other construction .....	49,859	44,584	7,868	179	46	8	1,861	364	1	94	126	968	968
New machinery and equipment .....	10,446	7,962	1,201	46	450	302	103	184	374	22	2,689	2,689	2,689
Used plant and equipment .....	157	74	495	8	68	1	450	302	292	2	232	232	232
Energy used, .....	1,479	1,206	22,217	496	3,900	385	62	82	1	1	2	2	2
Coal .....	25,743	24,337	10,105	385	62	82	1	1	1	1	1	1	1
Coal .....	4,039	3,902	887	159	1	1	1	1	1	1	1	1	1
.....	10,498	10,127	17	306	79	1	306	79	1	1	1	1	1
.....	1,067	889	4,572	153	153	153	153	153	153	153	153	153	153
Gas .....	38	17	153	153	153	153	153	153	153	153	153	153	153
Gasoline .....	4,851	4,603	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631
Other fuels .....	147	153	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631	3,631
Electric energy purchased ... million kwh .....	3,816	3,658	941	29	29	29	29	29	29	29	29	29	29
Horsepower rating of power equipment (prime movers and electric motors driven by .....)	1,035	945	29	29	29	29	29	29	29	29	29	29	29
Per production worker Prime movers .....	38	29	29	29	29	29	29	29	29	29	29	29	29
Electric motors driven by purchased .....	1	1	1	1	1	1	1	1	1	1	1	1	1
Horsepower rating of electric motors driven by energy generated at the establishment .....	1	1	1	1	1	1	1	1	1	1	1	1	1

See footnotes at end of table.